

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Sheriff - Coroner	(2) MEETING DATE 11/3/2015	(3) CONTACT/PHONE Ian Parkinson 781-4540	
(4) SUBJECT Request to authorize a budget adjustment in Fund Center 136 Sheriff-Coroner from the CAL ID Trust Fund in the amount of \$166,600 to enhance the capability of the Sheriff's Office Crime Lab to process and compare fingerprints, replace end of life technology systems, and provide county and municipal patrol personnel with cameras capable of capturing comparison-quality photographs of fingerprint images for submission to the Crime Lab for analysis and amend the Fixed Asset list in Fund Center 136 Sheriff-Coroner. All Districts.			
(5) RECOMMENDED ACTION 1. Authorize a budget adjustment in the amount of \$166,600 using Cal ID funds as the financing source and increase Services and Supplies (\$30,600) and Capital Outlay (\$136,000) appropriations by \$166,600; 2. Amend the fixed asset list for the Sheriff-Coroner to include Foray ACE-V Latent Case Management System (\$65,000), Reflective Ultra Violet Imaging System (\$44,000) and a Live Scan Unit (\$22,000) in the amount totaling \$136,000. A four-fifths (4/5ths) vote of the Board is required for all items.			
(6) FUNDING SOURCE(S) CAL ID Trust Fund (State revenue)	(7) CURRENT YEAR FINANCIAL IMPACT \$166,600	(8) ANNUAL FINANCIAL IMPACT \$1,300	(9) BUDGETED? No
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. ____) <input type="checkbox"/> Board Business (Time Est. ____)			
(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions <input type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input checked="" type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) N/A		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: 1516030 <input checked="" type="checkbox"/> 4/5 Vote Required <input type="checkbox"/> N/A	
(14) LOCATION MAP N/A	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input checked="" type="checkbox"/> N/A Date: _____	
(17) ADMINISTRATIVE OFFICE REVIEW Geoff O'Quest, Administrative Analyst			
(18) SUPERVISOR DISTRICT(S) All Districts			

County of San Luis Obispo



TO: Board of Supervisors

FROM: Sheriff - Coroner / Ian Parkinson
781-4540

DATE: 11/3/2015

SUBJECT: Request to authorize a budget adjustment in Fund Center 136 Sheriff-Coroner from the CAL ID Trust Fund in the amount of \$166,600 to enhance the capability of the Sheriff's Office Crime Lab to process and compare fingerprints, replace end of life technology systems, and provide county and municipal patrol personnel with cameras capable of capturing comparison-quality photographs of fingerprint images for submission to the Crime Lab for analysis and amend the Fixed Asset list in Fund Center 136 Sheriff-Coroner. All Districts.

RECOMMENDATION

1. Authorize a budget adjustment in the amount of \$166,600 using Cal ID funds as the financing source and increase Services and Supplies (\$30,600) and Capital Outlay (\$136,000) appropriations by \$166,600;
2. Amend the Fixed Asset list for the Sheriff-Coroner to include Foray ACE-V Latent Case Management System (\$65,000), Reflective Ultra Violet Imaging System (\$44,000) and a Live Scan Unit (\$22,000) in the amount totaling \$136,000.

A four-fifths (4/5ths) vote of the Board is required for all items.

DISCUSSION

BACKGROUND AND HISTORY

On April 8, 1986, the Board of Supervisors approved a resolution establishing a local board for participation in the California Identification Program (CAL ID), and the Sheriff-Coroner was given the responsibility of coordinating the inception of CAL ID within the county. This action was in compliance with Penal Code Section 11112.4 which requires a local board be established to govern a telecommunications system allowing access to the Department of Justice (DOJ) Criminal Fingerprint files. The program is funded through a \$1.00 per vehicle registration fee collected in the county, and to a lesser extent through a portion of judicial penalty assessments.

In addition to the systems that capture and process fingerprints from individuals, the CAL ID Program's ability to function effectively is dependent upon the work of human fingerprint examiners to analyze and compare fingerprints of candidates generated by the Automated Fingerprint Identification System (AFIS), and for the analysis and comparison of fingerprints recovered from crime scenes.

The purchases represented by this request incorporate systems and technology solutions to enhance the functioning of components of the CAL ID Program described above. As noted in the details for each item below, some of these are replacements of existing technology systems or hardware which have stopped functioning, or are beyond their accepted "useful life". Others represent the introduction of new technology to enhance and improve upon current practices in the Crime Lab, and to enhance the ability of patrol personnel from county law enforcement agencies to collect fingerprint evidence that might otherwise not be processed.

Based on the statutory guidelines for acceptable use of CAL ID Funds, the following items will be purchased if this request is approved by the Board of Supervisors:

1. \$65,000 for the purchase of a Foray ACE-V Latent Case Management System. This system creates a standardized mechanism for applying and documenting best practice protocols and nationally accepted guidelines to the analysis, comparison and documentation of latent fingerprint cases. In addition to ensuring that protocols are closely followed, the system also streamlines several processes which should result in increased efficiencies for the fingerprint examiners working in the program.
2. \$44,000 for the purchase of a Reflective Ultra Violet Imaging System (RUVIS), replacing an existing system originally purchased with CAL ID funds in 2009. This system is a complete digital imaging system that allows for the processing of fingerprint evidence that may not be visible to the human eye under normal lighting conditions. This workstation will be located in the Sheriff's Office Crime Lab and serve all of the law enforcement agencies in the county who submit evidence to the ID Lab for analysis.
3. \$22,000 for a live scan unit for the county Probation Department. The department currently has a system in the Juvenile Service Center, but does not have a system in the Adult Probation division. This system would allow the Probation Department to fingerprint probation clients (some of whom they have discovered have not been previously fingerprinted), as-well-as process fingerprints for applicants for employment with the department as required by law.
4. \$15,000 for the purchase of 28 Olympus Tough Cameras for deployment to each law enforcement agency in the county, relative to their size (averaging about 2 per station). These cameras are uniquely capable of taking comparison-quality microscopic images of fingerprints that are deposited in blood, oil, grease or similar substances. Additionally, the cameras are equipped with WiFi, which would allow them to capture the image and transmit it via smartphone or their vehicle's mobile data computer (MDC). In critical cases these images could be sent electronically to the Crime Lab for immediate processing where such action is warranted.
5. \$7,500 for the purchase of three Wacom tablet devices to be provided to fingerprint examiners in the Crime Lab. These devices function similarly to a computer monitor, but they allow direct marking on the displayed fingerprint image with a stylus, which is far simpler and more accurate than using a mouse and cursor.
6. \$5,000 to replace an Epson large format photo printer capable of printing large sized court exhibits such as fingerprint comparison evidence. The original device was purchased with CAL ID Trust Funds, and has been repaired once, but is no longer functional.
7. \$4,300 to replace a Kyocera multipurpose copier/fax/scanner, originally purchased in 2006, with a current model with the same functionality. This copier is used by Sheriff's Office Crime Lab Personnel.
8. \$2,000 to replace an FBI-approved fingerprint card printer which was originally installed in 2007. The printer is used by fingerprint examiners in the Sheriff's Office Crime Lab to print fingerprint images at accepted and certifiable levels of quality and resolution.
9. \$1,800 to purchase a back-up computer system for the live scan in the Sheriff's Office Main Jail. Periodic problems with the primary computer have caused periods of outage where new arrestees cannot be processed until the system issues are resolved. A back-up system would enable jail staff to readily switch to the secondary computer in the event of intermittent system issues, or complete system failure.

OTHER AGENCY INVOLVEMENT/IMPACT

The CAL-ID Board met on July 22, 2015 and authorized the use of CAL ID funds to purchase the items listed in this request. The CAL-ID Board is comprised of Sheriff-Coroner Ian Parkinson, District Attorney Dan Dow, San Luis Obispo Mayor Jan Marx, San Luis Obispo Interim Police Chief Chris Staley, Atascadero Police Chief Jerel Haley, District 1 Supervisor Frank Meham and Member-at-Large Jenifer Rhynes.

Equipment from this procurement will be provided to the following agencies and departments:

San Luis Obispo County Sheriff's Office, San Luis Obispo County Probation Department, San Luis Obispo Police Department, Pismo Beach Police Department, Arroyo Grande Police Department, Morro Bay Police Department, Atascadero Police Department, Grover Beach Police Department, Paso Robles Police Department, Cal Poly University Police Department, and the Cuesta College Police Department.

Purchasing has been consulted regarding the purchasing requirements for the various items listed. In those instances where a contract will need to be completed with a vendor, an additional Board letter will be prepared for approval once a vendor is identified through the purchasing process.

FINANCIAL CONSIDERATIONS

The Sheriff's Office is requesting the approval to spend \$166,600 from the CAL ID Trust Fund to purchase the items listed in the table below:

DESCRIPTION	NUMBER OF UNITS	COST PER UNIT	TOTAL COST
FORAY ACE-V Program	1	\$65,000	\$65,000
RUVIS Station	1	\$44,000	\$44,000
Live Scan for Probation	1	\$22,000	\$22,000
Camera Project - Patrol	28	\$15,000	\$15,000
Wacom Tablets	3	\$2,500	\$7,500
New Large Format Photo Printer	1	\$5,000	\$5,000
Copier/Scanner/Fax	1	\$4,300	\$4,300
Replace Fingerprint Printer	1	\$2,000	\$2,000
Back up PC for MJ Live scan	1	\$1,800	\$1,800
Total for this request			\$166,600

Funding for these items and any annual maintenance costs will from the CAL ID Trust Fund and will have no impact on the department's level of General Fund Support.

RESULTS

The purchases outlined above will enhance the capabilities of the county's CAL ID Program and the Sheriff's Office ID Lab to provide more efficient and effective service to law enforcement agencies in San Luis Obispo County and the communities they serve. These service enhancements would contribute to the County's vision of a safe community: The County will strive to create a community where all people – adults and children alike – have a sense of security and well being, crime is controlled, fire and rescue response is timely, and roads are safe.